Form 3160-4 (July 1992)

UNITEL STATES

SUBMIT IN DUPLICATE

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

LC-031621-A

		V	WELL .	GAS WELL	\boxtimes	DRY	Other				7. UNIT AGREE	MCNT	NA AAG	
b. TYPE OF COMP	LETION: WOR	R D	EEP			DIFF. 57					7. UNIT AGREE	MENT	NAME	
WELL U		R L E	N	PLUG BACK		RESVR.	Other				8. FARM OR LE	ASE N	ME WELL NO	
2. NAME OF OPERA													t No. 1	
Doyle Hartma		NO						·			9. API WELL NO			
ADDRESS AND TELEPHONE NO. 500 N. Main Street, Midland, Texas 79701, 800-444-8093												30-025-05972		
							mules man e	_1*		· f	10. FIELD AND			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 1980' FWL (F) At top prod. interval reported below Same At total depth											Eumont (Y-7R-Q) Gas			
											11. SEC., T., R., M., OR BLOCK AND SURVI			
											Sec. 7, T-20-S, R-37-E, NMPM			
same						14. PERMIT NO.			DATE ISSUED 1		12. COUNTY OR		13. STATE	
5. DATE SPUDDED	16. DA	TE T.D. RE	ACHED	17 DAT	E COME	L. (Ready to		40 5	T/4 TIONS	DE 51/5 -	Lea		New Mexico	
06/11/35			AUTIED	1	26/99	r. (Kamay to	proa.j	18. EL			T, GE, ETC.)*	19. ELE	V. CASINGHEAD	
. TOTAL DEPTH, M	D & TVD	21. PL U	S BACK	1		22. IF MULTI	DI E COME	<u> </u>		55' RKB			3547'	
3881' M	3552' MD			HOW MANY		L.,		ERVALS LLED BY	ROTARY TOOLS	1	CABLE TOOLS			
. PRODUCING INTI	ERVAL(S),	OF THIS CO	MPLETI	ON-TOP, B	OTTOM.	NAME (MD A	ND TVDI*			-	2625'-388		0'-2625' VAS DIRECTIONAL	
3120'-3381' ME) (Queen	n-Penros	e)			•	,					23. V	URVEY MADE	
. TYPE ELECTRIC	AND OTHE	RIOGERI	IN									<u></u>	No	
CNL-DAS-GR-											2	7. WAS	WELL CORED	
	J J Z Z	/ODL-01	(-CCL		INO DE	20000 (0							No	
SING SIZE/GRAD	E WEIG	SHT, LB./F1	r. T			CORD (Rep								
16" 70			-	DEPTH SET (MD) 72'			HOLE SIZE		TOP OF CEMENT, CEMENTIN		MENTING RECOR	2	AMOUNT PULLED	
10-3/4" 40			1008'			12"		0' / 810 sx				None		
8-5/8"		32		2622'		10"			/1100 sx			+-	None	
6-5/8" 20				3803'			8"		0' / 510 sx				None None	
			INER F	RECORD					30.	1	TUBING RECORD)	140116	
SIZE	TOP (MD)		BOTTON	(MD)	SACKS	CEMENT*	SCREEN	(MD)	SIZE		DEPTH SET (MD)	F	PACKER SET (MD)	
	101 (1110)		•		e renew	J. 10 J			2-3/8	3"	3505'	-	None	
	101 (MD)		100	حتميناهم			13 1							
		torus else	1 AC											
PERFORATION RE	CORD (Int	terval, size	1	ber)			32.	·			RE, CEMENT SQ			
PERFORATION RE	CORD (Int	terval, size	1	ber)	<u>।</u> ७१	<u> </u>	32. DEPTH	INTERV	AL (MD)	АМ	OUNT AND KIND O			
PERFORATION RE	CORD (Int	terval, size	1	ber)	,	1303	32. DEPTH	I INTERV. 120'-33	AL (MD) 81'	AM A/4600	OUNT AND KIND O			
PERFORATION RE	CORD (Int	terval, size	1	ber)	,		32. DEPTH 3	1 INTERV 120'-33 590'-26	AL (MD) 81' 54'	AM A/4600 Sqz/950	ount and kind o gal 15% MCA o sx Class-C			
PERFORATION RE	CORD (Int	terval, size bles	1	ber)	,	1303	32. DEPTH 3. 25.	1 INTERV 120'-33 590'-26 567'-35	AL (MD) 81' 54' 72'	AM A/4600 Sqz/950 Sqz/250	ount and kind o gal 15% MCA) sx Class-C) sx Class-C			
PERFORATION RE 120'-3381' w/ (24)	CORD (Int	terval, size bles	1	ber)	,	1903 901	32. DEPTH 3 2! 3!	1 INTERV 120'-33 590'-26 567'-35 149'-34	AL (MD) 81' 54' 72' 99'	AM/4600 Sqz/950 Sqz/250 Sqz/600	ount and kind o gal 15% MCA 0 sx Class-C 0 sx Class-C 0 sx Class-C	FMATE	RIAL USED	
PERFORATION RE 120'-3381' w/ (24)	CORD {Int	bles	and num	ber)		1)0) QCA	32 DEPTH 3 29 33 32 CTION	120'-33 590'-26 567'-35 149'-34	AL (MD) 81' 54' 72' 99' 4'' x 8-	AM/4600 Sqz/950 Sqz/250 Sqz/600	ount and kind o gal 15% MCA 0 sx Class-C 0 sx Class-C 0 sx Class-C Annulus: S	qz/2	RALUSED	
PERFORATION RE 120'-3381' w/ (24)	CORD {Int	PRODUC	and num	ber) A	lowing, g	PRODUC pas lift, pumpi	32 DEPTH 3 29 33 32 CTION	120'-33 590'-26 567'-35 149'-34	AL (MD) 81' 54' 72' 99' 4'' x 8-	AM/4600 Sqz/950 Sqz/250 Sqz/600	ount and kind o gal 15% MCA 0 sx Class-C 0 sx Class-C 0 sx Class-C	qz/2	RIAL USED 264 SX Clas	
PERFORATION RE 120'-3381' w/ (24) TE FIRST PRODUCT 07/03/99	CORD (Int - 0.38" ho	PRODUC	ction M	ber)	owing, g	PRODUC yes lift, pumpi (1-1/4)	32 DEPTH 3 29 33 32 CTION	1 INTERV 120'-33 590'-26 567'-35 149'-34 10-3/	AL (MD) 81' 54' 72' 99' 4'' x 8-	AM/4600 Sqz/950 Sqz/250 Sqz/600 -5/8"	gal 15% MCA) sx Class-C) sx Class-C) sx Class-C) sx Class-C Annulus: S WELL STAT shut-in)	qz/2 US (Pro	RIAL USED 264 sx Class ducing or Producing	
PERFORATION RE (20'-3381' w/ (24) E FIRST PRODUCT (7/03/99) E OF TEST (7/26/99)	CORD (Int - 0.38" ho ION HOURS	PRODUC Pumpi TESTED	ction Mng-Flov	ETHOD (FI	owing, g	PRODUC pas lift, pumpl (1-1/4)	DEPTH 3 2! 34 2: CTION Ing-size at	1 INTERV 120'-33 590'-26 567'-35 149'-34 10-3/	AL (MD) 81' 54' 72' 99' 4'' x 8-	AM/4600 Sqz/950 Sqz/250 Sqz/600 -5/8"	gal 15% MCA) sx Class-C) sx Class-C) sx Class-C) sx Class-C Annulus: S WELL STAT shut-in) WATER—BBL.	qz/2 US (Pro	RIAL USED 264 SX Clas	
PERFORATION RE 120'-3381' W/ (24) E FIRST PRODUCT 17/03/99 E OF TEST 17/26/99 W. TUBING PRESS.	ION HOURS CASING F	PRODUCE Pumpin TESTED 24	ction Ming-Flov	ETHOD (FINITED OF STREET O	lowing, g x 64 x PROD TEST	PRODUC yes lift, pumpi (1-1/4)	32 DEPTH 3 22 33 32 CTION Ing-size at	1 INTERV 120'-33 590'-26 567'-35 149'-34 10-3/ nd type o	AL (MD) 81' 54' 72' 99' 4'' × 8- (pump)	AM/4600 Sqz/950 Sqz/250 Sqz/600 -5/8"	ount and kind o gal 15% MCA 0 sx Class-C 0 sx Class-C 0 sx Class-C Annulus: S WELL STAT **Louis	q z / 2 US (Pro	RIAL USED 264 SX Class ducing or Producing	
PERFORATION RE 20'-3381' w/ (24) E FIRST PRODUCT 17/03/99 E OF TEST 17/26/99 W. TUBING PRESS.	ION HOURS CASING F	PRODUCE Pumpin TESTED 24 PRESSURE DSig	CTION MI ng-Flov CHO 0.33	ETHOD (FI	lowing, g x 64 x PROD TEST	PRODUC pes lift, pumpl (1-1/4) DYN FOR PERIOD	32 DEPTH 3 22 33 32 CTION Ing-size at	1 INTERV 120'-33 590'-26 567'-35 149'-34 L 0-3/	AL (MD) 81' 54' 72' 99' 4'' × 8- 7 pump) GAS—MC	AM/4600 Sqz/950 Sqz/250 Sqz/600 -5/8"	ount and kind o gal 15% MCA 0 sx Class-C 0 sx Class-C 0 sx Class-C Annulus: S WELL STAT **Louis	q z / 2 US (Pro	RIAL USED 264 SX Class ducing or Producing OIL RATIO	
PERFORATION RE 120'-3381' W/ (24) FE FIRST PRODUCT 07/03/99 FE OF TEST 07/26/99 W. TUBING PRESS.	ION HOURS CASING F	PRODUCE Pumpin TESTED 24 PRESSURE DSig	CTION MI ng-Flov CHO 0.33	ETHOD (FI	lowing, g x 64 x PROD TEST	PRODUC yes lift, pumpl (1-1/4) ON FOR PERIOD BBL.	32 DEPTH 3 29 330 27 27 27 27 27 38 27 27 38 27 27 38 27 27 38 27 27 38 28 28 28 28 28 28 28 28 28 28 28 28 28	110'-33 590'-26 567'-35 149'-34 10-3/ nd type o	AL (MD) 81' 54' 72' 99' 4'' × 8- 7 pump) GAS—MC	AM/4600 Sqz/950 Sqz/250 Sqz/600 -5/8" F. 2 VATER—BI	QUINT AND KIND O gal 15% MCA D sx Class-C D sx Class-C Annulus: S WELL STAT **hut-in** WATER—BBL. 3.33 BL. 33 EST WITNESSED B	q z / 2 US (Pro	RIAL USED 264 SX Class ducing or Producing OIL RATIO	
PERFORATION RE 120'-3381' W/ (24) TE FIRST PRODUCT 07/03/99 TE OF TEST 07/26/99 W. TUBING PRESS. ——— DISPOSITION OF GAR	ION HOURS 2 CASING F 3 p	PRODUCE Pumpin TESTED 24 PRESSURE DSig	CTION MI ng-Flov CHO 0.33	ETHOD (FI	lowing, g x 64 x PROD TEST	PRODUC yes lift, pumpl (1-1/4) ON FOR PERIOD BBL.	32 DEPTH 3 29 330 27 27 27 27 27 38 27 27 38 27 27 38 27 27 38 27 27 38 28 28 28 28 28 28 28 28 28 28 28 28 28	110'-33 590'-26 567'-35 149'-34 10-3/ nd type o	AL (MD) 81' 54' 72' 99' 4'' × 8- 7 pump) GAS—MC	AM/4600 Sqz/950 Sqz/250 Sqz/600 -5/8" F. 2 VATER—BI	OUNT AND KIND O gal 15% MCA 0 sx Class-C 0 sx Class-C O sx Class-C Annulus: S WELL STAT **Ahut-in) WATER—BBL. 3.33 BL. OIL	q z / 2 US (Pro	RIAL USED 264 SX Class ducing or Producing OIL RATIO	
PERFORATION RE 120'-3381' W/ (24) TE FIRST PRODUCT 07/03/99 TE OF TEST 07/26/99 W. TUBING PRESS. DISPOSITION OF G/ ented LIST OF ATTACHME	ION HOURS CASING F AS (Sold, L	PRODUC Pumpin TESTED 24 PRESSURE DSig	CTION MING-Flov CHO 0.37 CALC 24-HC	ETHOD (FIVING (9.5) KE SIZE 75" OP SULATED DUR RATE , etc.)	lowing, g x 64 x PROD TEST	PRODUC yes lift, pumpl (1-1/4) ON FOR PERIOD BBL.	32 DEPTH 3 29 330 27 27 27 27 27 38 27 27 38 27 27 38 27 27 38 27 27 38 28 28 28 28 28 28 28 28 28 28 28 28 28	110'-33 590'-26 567'-35 149'-34 10-3/ nd type o	AL (MD) 81' 54' 72' 99' 4'' × 8- 7 pump) GAS—MC	AM/4600 Sqz/950 Sqz/250 Sqz/600 -5/8" F. 2 VATER—BI	QUINT AND KIND O gal 15% MCA D sx Class-C D sx Class-C Annulus: S WELL STAT **hut-in** WATER—BBL. 3.33 BL. 33 EST WITNESSED B	q z / 2 US (Pro	RIAL USED 264 SX Class ducing or Producing OIL RATIO	
PERFORATION RE 120'-3381' W/ (24) TE FIRST PRODUCT 07/03/99 TE OF TEST 07/26/99 W. TUBING PRESS. DISPOSITION OF GA ented LIST OF ATTACHME NL-DAS-GR-CO	ION HOURS CASING F AS (Sold, L	PRODUCE Pumpin TESTED 24 PRESSURE Desig Used for fue	CTION MING-Flow CHO 0.37 CALC 24-HG	ETHOD (FINITED OF THE POUR RATE OF THE P	owing, g x 64 x PROU TEST	PRODUC pas lift, pumpli (1-1/4) DN FOR PERIOD BBL.	DEPTH 3 2: 33: 34: CTION Ing-size at	HINTERV. 120'-33 590'-26 567'-35 149'-34 10-3/ nd type o	AL (MD) 81' 54' 72' 99' 4'' × 8- 7 pump) GAS—MC	AMM A/4600 Sqz/950 Sqz/250 Sqz/600 -5/8"	QUINT AND KIND O gal 15% MCA D sx Class-C D sx Class-C Annulus: S WELL STAT **hut-in** WATER—BBL. 3.33 BL. 33 EST WITNESSED B	q z / 2 US (Pro	RIAL USED 264 SX Class aducing or Producing OIL RATIO	
PERFORATION RE 120'-3381' W/ (24) FE FIRST PRODUCT 07/03/99 FE OF TEST 07/26/99 W. TUBING PRESS. DISPOSITION OF GAR ented LIST OF ATTACHME	ION HOURS CASING F AS (Sold, L	PRODUCE Pumpin TESTED 24 PRESSURE Desig Used for fue	CTION MING-Flow CHO 0.37 CALC 24-HG	ETHOD (FINITED OF THE POUR RATE OF THE P	owing, g x 64 x PROU TEST	PRODUC pas lift, pumpli (1-1/4) DN FOR PERIOD BBL.	DEPTH 3 2: 33: 34: CTION Ing-size at	HINTERV. 120'-33 590'-26 567'-35 149'-34 10-3/ nd type o	AL (MD) 81' 54' 72' 99' 4'' × 8- 7 pump) GAS—MC	AMM A/4600 Sqz/950 Sqz/250 Sqz/600 -5/8"	QUINT AND KIND O gal 15% MCA D sx Class-C D sx Class-C Annulus: S WELL STAT **hut-in** WATER—BBL. 3.33 BL. 33 EST WITNESSED B	q z / 2 US (Pro	RIAL USED 264 SX Class oducing or Producing OIL RATIO	